

Fig. 1
(PRIOR ART)

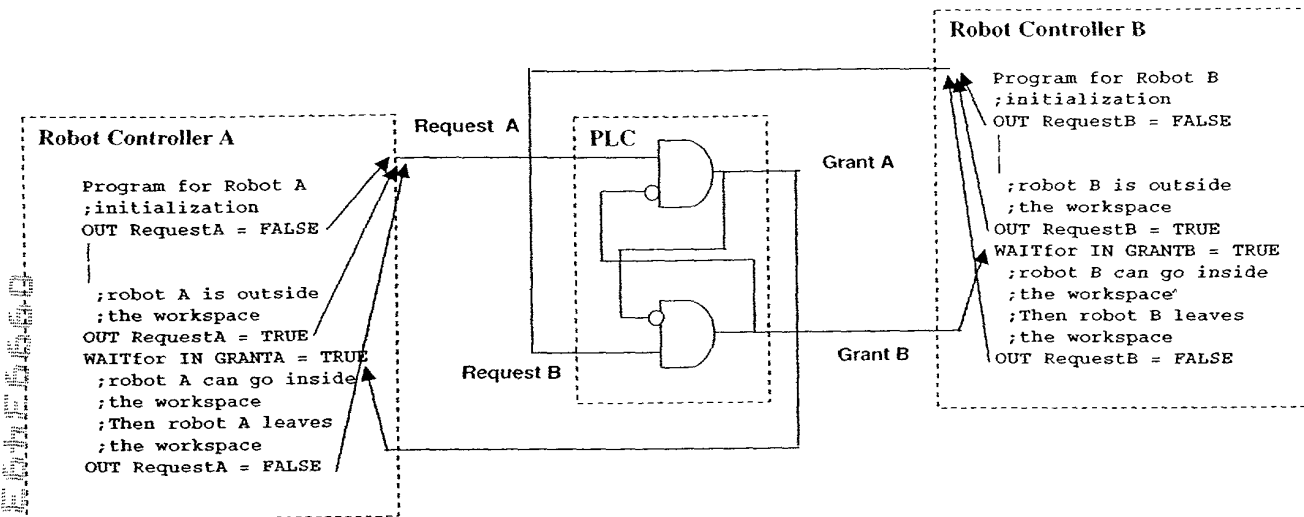
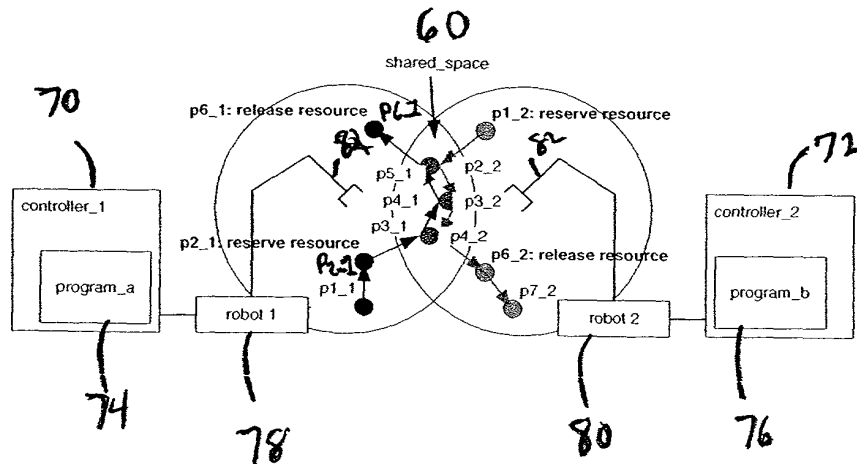


Fig. 4



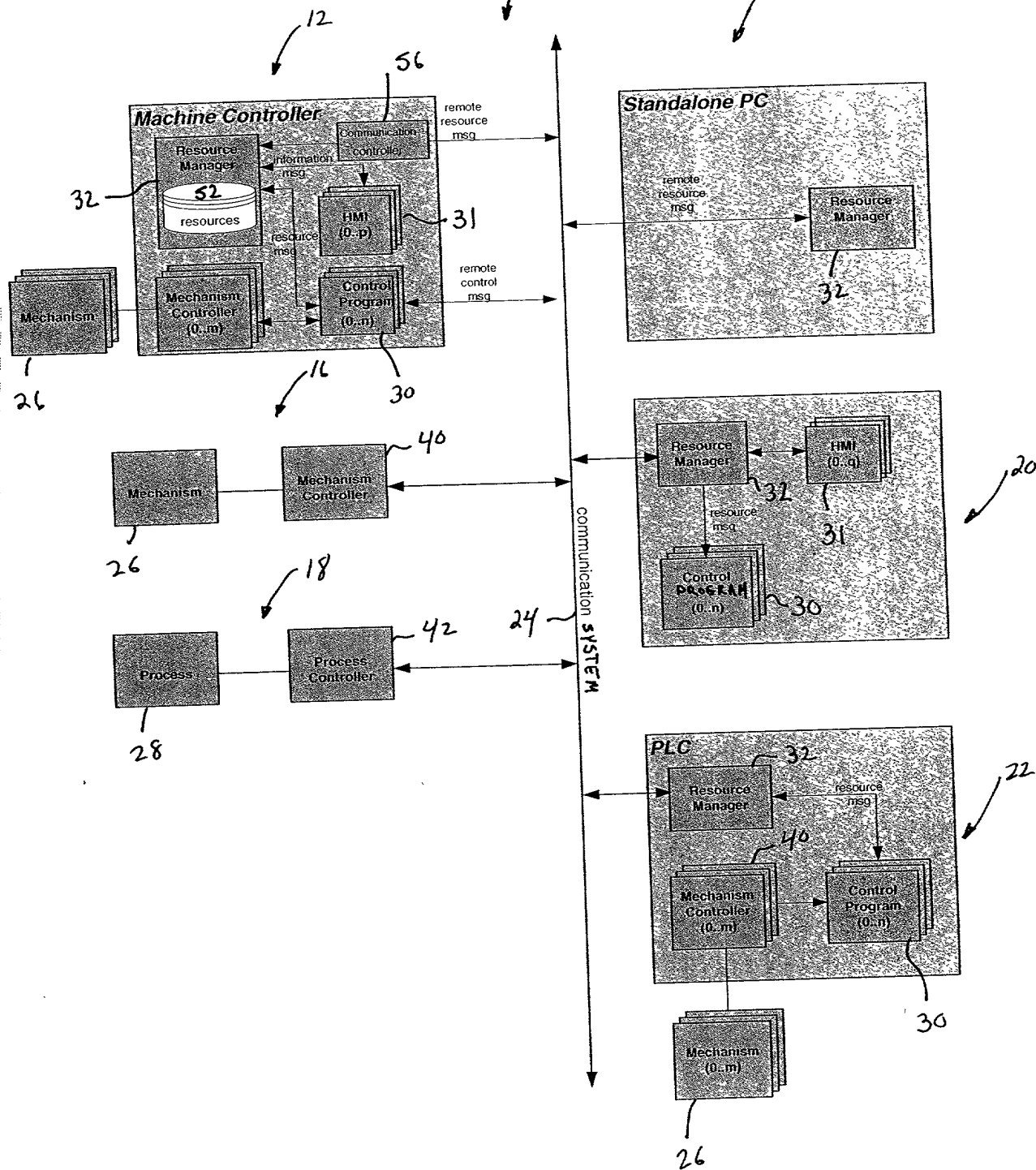
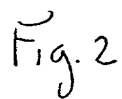


Fig. 5

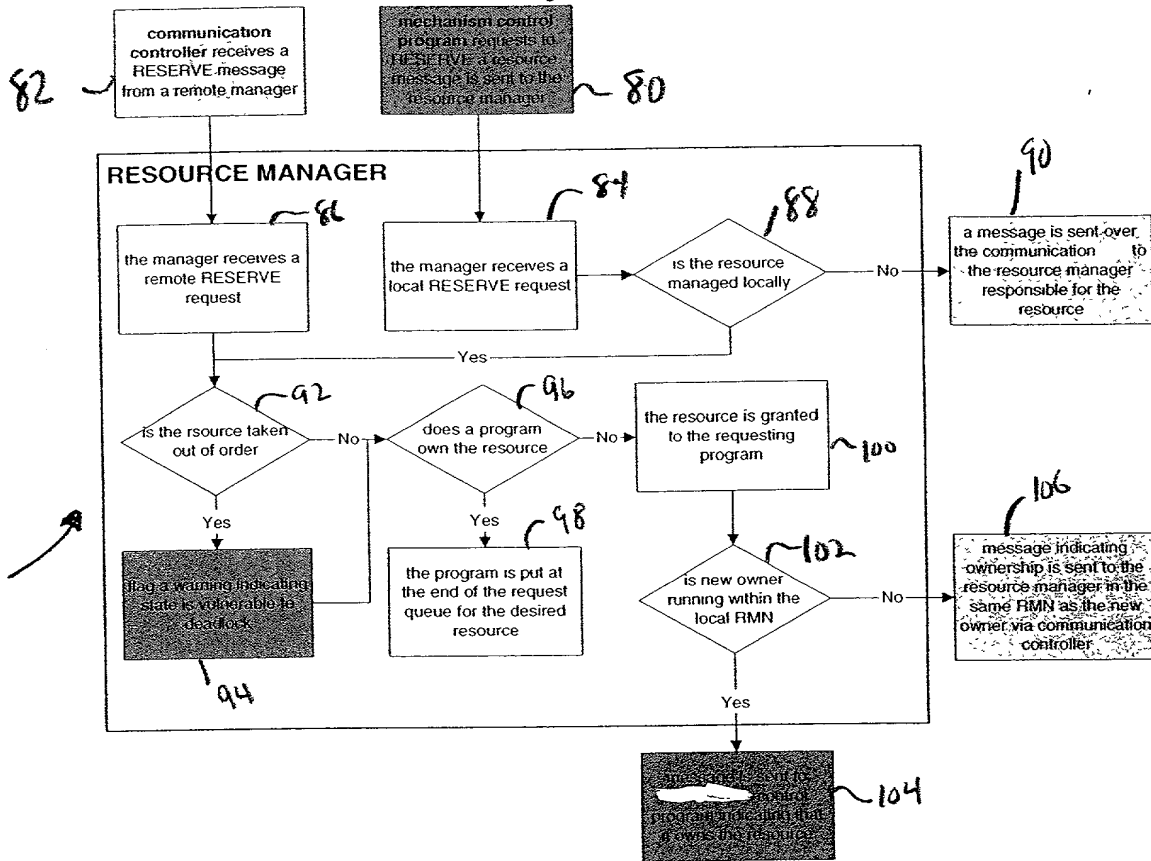


Fig. 3

List of Possible Resources:

- physical workspace ~ 60
- shared I/O ~ 62
- transport devices ~ 64
- changeable tooling ~ 66
- sensor systems ~ 68
- process stations ~ 70
- end of arm tooling ~ 72
- technology controllers ~ 74

52

Fig. 6

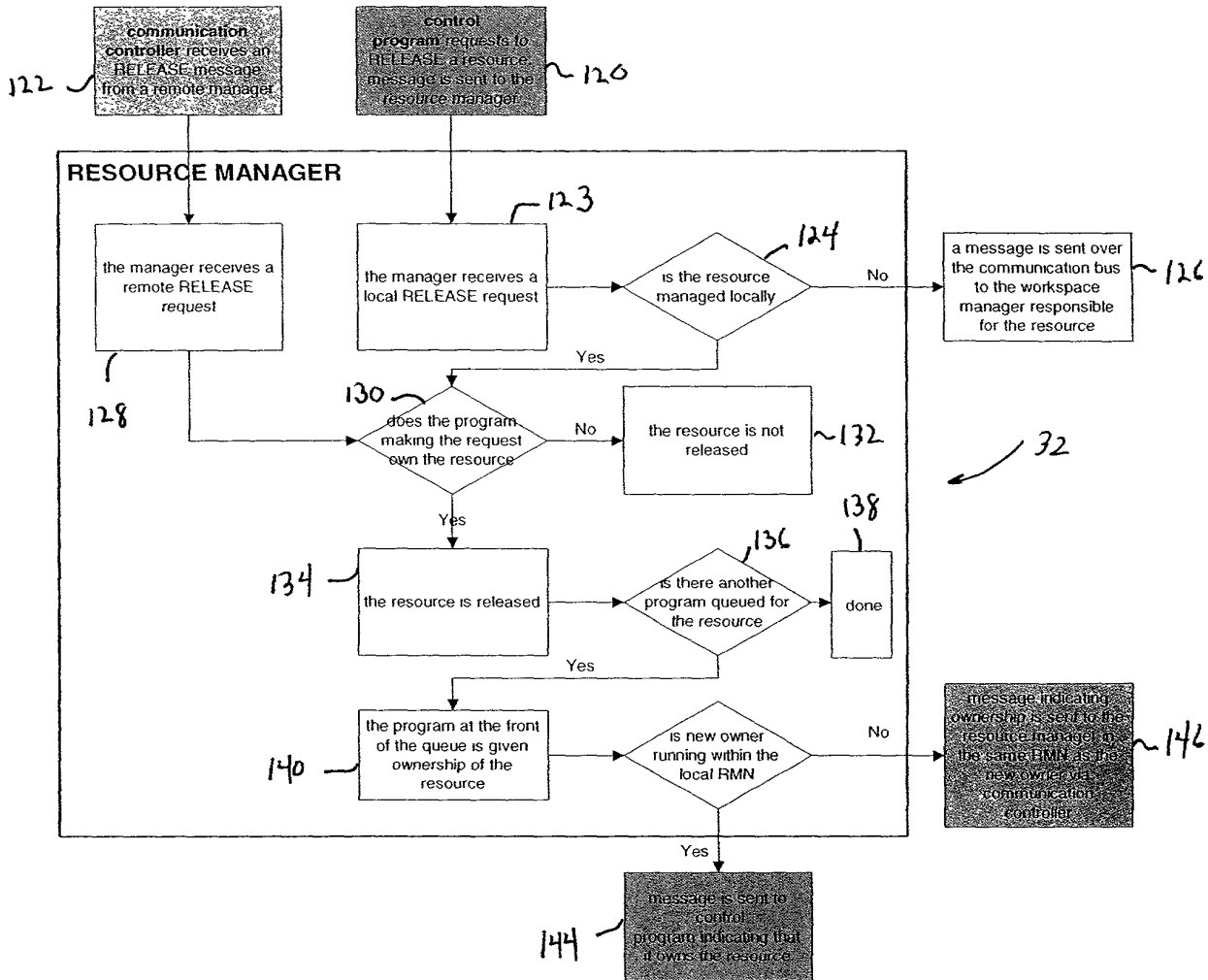


Fig. 7

